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PTO/SB/05 (03-01)

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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))</small>		<b>Attorney Docket No.</b> 49122-0162	
		<b>Inventors</b> Gary L. Bowlin et al.	
		<b>Title</b> Electroprocessing in Drug Delivery and Cell Encapsulation	
		<b>Express Mail Label No.</b> EV 334684228US	

**APPLICATION ELEMENTS**  
See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS**  
**TO:** Commissioner for Patents  
Mailstop Patent Application  
P.O. Box 1450  
Alexandria, VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.

3. ☒ Specification [Total Pages 76]  
(preferred arrangement set forth below)  
- Descriptive title of the Invention  
- Cross Reference to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to sequence listing, a table, or a computer program listing appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure

4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 8]

5. Oath or Declaration [Total Pages ]  
a. ☐ Newly executed (original or copy)  
b. ☒ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program *(Appendix)*

8. Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*  
a. ☐ Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper  
c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATIONS PARTS**

9. ☐ Assignment:  
a. ☐ Assignment Papers (cover sheet & document(s))  
b. ☐ Assignment is of record in parent application No.

10. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)

11. ☐ English Translation Document *(if applicable)*

12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations

13. ☒ Preliminary Amendment

14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17. ☒ Other Copy of extension in parent application

**18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:**

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No. 09/985,515, filed October 18, 2001

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

Recite complete dependency back to first parent application: This is a continuation-in-part application of U.S. Application No. 09/982,515, filed October 18, 2001, which is a continuation-in-part of U.S. Application No. 09/946,158 filed September 4, 2001, which is a continuation-in-part of U.S. Application No. 09/654,517 filed September 1, 2000, now abandoned. U.S. Application No. 09/982,515, is also a continuation-in-part application of U.S. Application No. 09/714,255 filed November 17, 2000, which is a continuation-in-part of U.S. Application No. 09/512,081 filed February 24, 2000, which is a continuation-in-part of U.S. Application No. 09/386,273 filed August 31, 1999. U.S. Application No. 09/982,515, is also a continuation-in-part of U.S. Application No. 09/512,081 filed February 24, 2000, which is a continuation-in-part of U.S. Application No. 09/386,273 filed August 31, 1999. U.S. Application No. 09/982,515, is also a continuation-in-part of U.S. Application No. 09/386,273 filed August 31, 1999. U.S. Application No. 09/982,515 also claims priority to U.S. Provisional Application No. 60/241,008 filed October 18, 2000, and U.S. Provisional Application No. 60/270,118 filed February 22, 2001.

**For CONTINUATION or DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

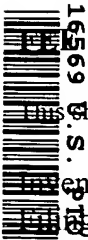
**17. CORRESPONDENCE ADDRESS**

☒ Customer Number 23370

<b>Name (Print/Type)</b>	William K. McGreevey	<b>Registration No. (Attorney/Agent)</b>	52,012
<b>Signature</b>		<b>Date</b>	September 22, 2003

16834 U.S. PRO 10/668085 09/22/03

09/22/03



## TRANSMITTAL

Attorney Docket No. 49122-0162

This sheet accompanies a patent application transmittal for the following application:

Inventor(s): Gary L. Bowlin et al.

Filing Date: Concurrently Herewith

Title: Electroprocessing in Drug Delivery and Cell Encapsulation

The filing fee is calculated as shown below:

## 1. FILING FEE:

FOR:	SMALL ENTITY		LARGE ENTITY	
	FEE	FEE PAID	FEE	FEE PAID
<input checked="" type="checkbox"/> UTILITY FILING FEE	\$375	\$375	\$750	
<input type="checkbox"/> DESIGN FILING FEE	\$165		\$330	
<input type="checkbox"/> PLANT FILING FEE	\$260		\$520	
<input type="checkbox"/> REISSUE FILING FEE	\$375		\$750	
<input type="checkbox"/> PROVISIONAL FILING FEE	\$80		\$160	
SUBTOTAL (1)		\$ 375		\$

## 2. CLAIMS:

FOR:	SMALL ENTITY			LARGE ENTITY		
	NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE
TOTAL CLAIMS	23- 20 =	3	x 9 =	\$27	x 18 =	
INDEP. CLAIMS	2 - 3 =	0	x 42 =		x 84 =	
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED			+140 =		+280 =	
SUBTOTAL (2)				\$27		\$

## 3. ADDITIONAL FEES:

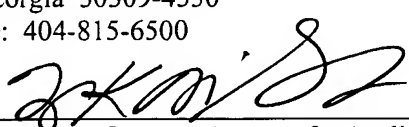
FOR:	SMALL ENTITY		LARGE ENTITY	
	FEE	FEE PAID	FEE	FEE PAID
<input type="checkbox"/> LATE FILING, FEE OR OATH	\$65		\$130	
<input type="checkbox"/> NON-ENGLISH SPECIFICATION	\$130		\$130	
<input type="checkbox"/> OTHER				
SUBTOTAL (3)		\$402.00		\$

TOTAL FILING FEES: 402.00

A check is enclosed for the total amount: \$402.00

☒ Charge any additional fees required under 37 C.F.R. 1.16 or 1.17 to Deposit Account 11-0855.

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By:   
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 Reg. No. 52,012

Date:

9/22/03